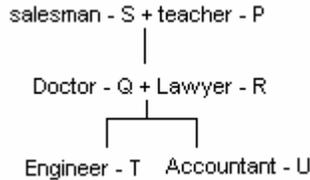


Wipro Mock 1**Solution**

1. Ans. (d) 2. Ans. (d) 3. Ans. (c) 4. Ans. (a) 5. Ans. (b) 6. Ans. (b) 7. Ans. (c) 8. Ans. (b) 9. Ans. (a) 10. Ans. (b)
11. Ans. (e) 12. Ans. (c) 13. Ans. (d) 14. Ans. (d) 15. Ans. (a) 16. Ans. (c)

17. Ans. (b) **Solution:** The family relation will be as follows:



18. Ans. (a)
19. Ans. (b) **Solution:** TRAIN B .Because of less centrifugal force.
20. Ans. (c) **Solution:** According to given data, it is not stated that amongst P and N, who is the elder one.
21. Ans. (c) **Solution:** $30/1/2 = 60$; $60 + 10 = 70$
22. Ans. (a) **Solution:** Let length be a and width be b. given, $b = 2a$. Hence, $2(a+b) = 42$; $\Rightarrow 2(a+2a) = 42$. Hence, $a = 7$ and $b = 14$
23. Ans. (d) **Solution:** Let x be the distance. Hence, $x/29 = x/65 + 5$
24. Ans. (c) **Solution:** Sum of n natural numbers = $n(n+1)/2$. Hence, Average = $(n+1)/2$
25. Ans. (b) **Solution:** The interval between each pair of numbers becomes the succeeding term in the series.
26. Ans. (d) **Solution:** Mean is the average.
27. Ans. (b) **Solution:** $9 \rightarrow 18$; $\Rightarrow 1 \rightarrow 18*9$; $\Rightarrow 12 \rightarrow 18*9/12 = 13.5$ Hence the answer is $18 - 13.5$ days = 4.5 days.
28. Ans. (a) **Solution:** Area of tin 500sq.m. Thus $5x^2 = 500$, Hence, side = 10 m. Hence, volume = 1000 m³.
29. Ans. (d) **Solution:** Speed limit exceeded in double when speed was 35kmph. 1st person broke the rule for 10kmph. Therefore, second person broke it for 20kmph. Hence the limit was = $35 - 20 = 15$ kmph
30. Ans. (d) **Solution:** Rs. 80 is the difference between SI and CI after 2 years. Hence the interest on the 1st year's SI is Rs. 80 at the rate of 50%. Thus 1st year SI should be 50% of 1st year's SI = Rs. 80. Thus 1st year's SI = Rs. 160. Now by $PRT/100 = SI$, we get $P = 160*100/50*1 = Rs. 320$.
31. Ans. (c) **Solution:** Bubble sort. This is because Quick Sort's worst case time complexity is the same as Bubble sort time complexity.
32. Ans. (a) **Solution:** Random
33. Ans. (a) **Solution:** Network layer. The network layer addresses messages and translates logical addresses and names into physical addresses. It also determines the route from the source to the destination computer and manages traffic problems, such as switching, routing, and controlling the congestion of data packets.
34. Ans. (a) **Solution:** The output of the program is option (a) mile. This is because the `printf(5+"Fascimile");` will print the text by skipping 5 letters.
35. Ans. (a) **Solution:** 1111101.
36. Ans. (c) **Solution:** AB+CD-*.
37. Ans. (c) **Solution:** It is the maximum level of any leaf in the tree.
38. Ans. (c) **Solution:** Alt +F. Alt + F is used to open the file menu in Windows.
39. Ans. (c) **Solution:** Windows XP
40. Ans. (d) **Solution:** Data structures.
41. Ans. (c) **Solution:** Uniform Resource Locator.
42. Ans. (a) **Solution:** Data access network.
43. Ans. (c)
44. Ans. (a)
45. Ans. (b) **Solution:** Physical Layer.
46. Ans. (c) **Solution:** FIFO. The operation in a Queue is mainly based on FIFO (First- In- First-Out) system that is the element which is inserted first in the queue gets out of the queue first.
47. Ans. (c) **Solution:** C and Assembly.
48. Ans. (a) **Solution:** 260.
49. Ans. (b) **Solution:** 20, 10 .The output of the program is 20, 10 because in the beginning i is initialized a value of 10, But later in the program the value of i is declared as 20 and with in this block the value is printed therefore the value of i =20 which is local to this particular block is printed. And now some thing about the loop, the condition for $j=0$ is initially executed and is incremented by 1, but later the condition is terminated as now value of $j=1$ which is not less than j. Lastly the original value of i (which is 10 "the global value") is printed.
50. Ans. (a) **Solution:** 0 0 0 . In the program a array is declared with five consecutive positions ranging from 0 to 4 (total five) and values which are assigned is 2, 4 which is entered in the 0th and 1st position of the array for the rest of the array positions (2nd, 3rd and 5th) are assigned a default value of 0 by the compiler. So for this reason when the contents of the 2nd, 3rd and 4th position of the array are printed the default value of zero is printed.



The more I know I know how Less I Know

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